

Application No. 10/749,269

REMARKS

Claims 1-18, 29-34, 47-50, 53 and 54 are pending. The allowance of claims 1-18, 29-34, 47, 49, and 53 is respectfully acknowledged. Claims 48, 50, and 54 stand rejected. By this Amendment, claims 48, 50, and 54 are amended. Support for the amendments to the claims can be found throughout the specification and, for example, at page 10, line 9 - page 11, line 30.

Objection to the Specification*Lack of Antecedent Basis for the Formula Recited in Claims 5, 14, and 33*

The Examiner objected to the specification as failing to provide proper antecedent basis for the claimed subject matter. The Examiner asserted that the formula recited in claims 5, 14, and 33 lacks antecedent basis in the specification because the formula recited in the claims is broader than the three disclosed particular compounds because the formula of the claims includes compounds where the groups  $Y_1$  and  $Y_2$  are not the groups exemplified in formulas (2) through (4), such as the arylamine, diphenylmethanamine.

The specification has been amended to provide antecedent basis for the claimed subject matter, in particular, the formula recited in claims 5, 14, and 33. Support for the amendment to the specification can be found in the application and, for example, in the originally filed claims which themselves are considered part of the disclosure of the application. Reconsideration and withdrawal of the objection to the specification as failing to provide proper antecedent basis for the claimed subject matter are respectfully requested.

Rejection Under 35 U.S.C. §112, Second Paragraph

The Examiner rejected claims 48, 50, and 54 asserting that the claims contain subject matter that was not described in the specification in such a way as to convey to one skilled in the art that the inventors, at the time the application was filed, had possession of the claimed

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invention. Further, the Examiner asserted that the specification does not provide an adequate written description of the Z group as recited in claims 48, 50 and 54. More specifically, the Examiner asserted that the phrase "a linking group that comprises S, O, N..." recited in the instant claims is broader than the originally disclosed linking group.

Claims 48, 50 and 54 have been amended. Support for the amendments to the claims can be found throughout the specification and, for example, at page 10, line 9 - page 11, line 30. The specification notes that Z is a linking group comprising among other groups, an aromatic group, which can be classified as an aromatic heterocyclic group or as an aryl group. The aryl group may include a combination of aryl groups bonded together either by a bond or by a linking group (as in diphenyl sulfone, an arylamine). Hence, the linking group may be a bond, an SO<sub>2</sub> or an amine. Further, the linking group may include an aliphatic group, an aromatic group, a heterocyclic group, or a combination thereof. An aliphatic group or an aromatic group within a linking group may comprise at least one heteroatom such as O, S, and N. The specification provides an adequate written description of the Z as recited in claims 48, 50 and 54, as amended. Reconsideration and withdrawal of the rejection of claims 48, 50, 54 are respectfully requested.

In view of the foregoing, it is submitted that this application is in condition for allowance. Favorable consideration and prompt allowance of the application are respectfully requested.

The Examiner is invited to telephone the undersigned if the Examiner believes it would be useful to advance prosecution.

Respectfully submitted,



Paul B. Saveride  
Registration No. 36,914

Customer No. 24113  
Patterson, Thuent, Skaar & Christensen, P.A.  
4800 IDS Center  
80 South 8th Street  
Minneapolis, Minnesota 55402-2100  
Telephone: (612) 252-1550